In the Claims:

1. (currently amended) A compact radar vehicle speed monitor apparatus, comprising a ~~base~~ casing, a speed indicator support mounted on the ~~base~~ casing, numerical speed indicators mounted on the support, a power supply connected to the numerical speed indicators for energizing the numeral speed indicators, ~~and~~ a display differentiator connected to the numerical speed indicators for differentiating displays on the support, red and green indicators on the numerical speed indicators for indicating overspeed or compliant speed respectively.

2. (original) The apparatus of claim 1, further comprising a controller for controlling numerical indications on the display, a set compliance speed control connected to the controller for setting compliance speed and differentiating overspeed, and a speed sensor connected to the controller for sensing speed of approaching vehicles and providing the sensed speed to the controller.

3. (currently amended) The apparatus of claim 1, wherein the indicator changes between flashing red and steady green displays responsive to ~~depending on~~ whether the speed of the approaching vehicle is above, at or below the set compliance speed.

4. (currently amended) The apparatus of claim 3, wherein the indicator comprises a segmental digital display for illuminating segments and displaying side-by-side numbers, and wherein each segment ~~is capable of producing~~ comprises red and/or

green light.

5. (original) The apparatus of claim 4, wherein each segment includes light-emitting diodes for producing light selectively in green or red wavelengths.

6. (original) The apparatus of claim 5, wherein the light-emitting diodes in each segment are arranged in arrays.

7. (original) The apparatus of claim 4, wherein the each segment has relatively bright light emitters for illuminating the segments and colored light emitters for illuminating the segments with color.

8. (original) The apparatus of claim 4, wherein the apparatus has lights for illuminating the support with color.

9. (original) The apparatus of claim 2, further comprising a memory connected to the controller for storing information of time, number of vehicle speeds sensed, number of vehicle overspeeds sensed, and average vehicle speed.

10. (currently amended) A method of speed monitoring, comprising providing a compact radar vehicle speed monitor with a ~~base~~ case and a speed indicator support mounted on the ~~base~~ case, providing numerical speed indicators mounted on the support, providing a power supply connected to the numerical speed indicators for energizing the numeral speed indicators, ~~and~~ providing a display differentiator connected to the numerical speed indicators for differentiating displays the support and providing red or green indicators for indicating overspeed or compliant speed in distinct ways.

11. (original) The method of claim 10, further comprising providing a controller for controlling numerical indications on the display, providing a set compliance speed control connected to the controller for setting compliance speed and differentiating overspeed, and providing a speed sensor connected to the controller, sensing speed of approaching vehicles, and providing the sensed speed to the controller.

12. (original) The method of claim 10, further comprising changing the indicator between flashing red and steady green depending on whether the speed of the approaching vehicle is above, at or below the set compliance speed.

13. (original) The method of claim 12, further comprising providing a segmental digital display for illuminating segments and displaying side-by-side numbers, and producing red or green light in each segment.

14. (original) The method of claim 13, further comprising providing light-emitting diodes in each segment for producing light selectively in green or red wavelengths.

15. (original) The method of claim 14, further comprising providing the light-emitting diodes in each segment arranged in arrays.

16. (original) The method of claim 13, further comprising providing relatively bright light emitters in each segment, and illuminating the segments with the bright light emitters and the colored light emitters for illuminating the segments with color.

17. (original) The method of claim 10, further comprising

selectively illuminating the support with color.

18. (original) The method of claim 11, further comprising providing a memory connected to the controller for storing information of time, number of vehicle speeds sensed, number of vehicle overspeeds sensed, and average vehicle speed, racing speed measurements and times of occurrence, and providing an output from the memory.